

# Technology in Rural Transportation

A recent study documented more than eighty proven, cost-effective, “low-tech” solutions to rural transportation needs, most developed or implemented by local transportation professionals. One of these solutions is outlined below:



Learn all about the simple solutions on the Internet at <http://inform.enterprise.prog.org>

The simple solutions report is available from Hau To at (503) 892-2533, or email: [to@crc-corp.com](mailto:to@crc-corp.com)

## Safe Bicycle / Auto Road Sharing

### Overall goal:

To enable bicyclists to share the road safely with other vehicles.

### Technical approach:

A push-button system, activated by a bicyclist, triggers flashing beacons above a fixed sign, which reads "BICYCLES ON HIGHWAY". The sign activation times out after a period of time.

### Current status:

The system has been in place since 1996.

### Location / geographic scope:

The system is located on Highway 40 between Craig and Steamboat Springs in Colorado.

### Agencies involved:

Colorado Department of Transportation.

### Cost information:

Precise costs not available, however, due to the simplicity of the technologies used, this is a very low-cost system.

### Key contacts:

Jim Nall, Colorado Department of Transportation. (970) 248-7213

### Have goals been achieved?

Much positive anecdotal feedback has been received since the installation of the system. No formal evaluation of accident rates or user perceptions of the system have taken place.

### Solution timeline:

CDOT plans to leave the system permanently installed, but has no current plans to expand it. The National Bicycle Safety Council would like to make this a national standard for areas with significant bicycle traffic.

